

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-14 (canceled)

Claim 15 (currently amended): A heat exchanger comprising:

a first ~~[[and]]~~ header tank;

a second header tank arranged as spaced apart from ~~each other,~~ the header tank; and

a plurality of heat exchange tubes arranged in parallel between the two header tanks and having opposite ends joined to the respective header tanks, at least one of the header tanks having a front portion and a rear portion which are asymmetric in cross sectional contour,

wherein the first header tank has an interior divided by a partition wall into a front and a rear portion to provide a refrigerant inlet header and a refrigerant outlet header respectively, the second header tank has an interior divided by a partition wall into a front and a rear portion to provide two intermediate headers, the plurality of heat exchange tubes includes heat exchange tubes arranged in parallel between the inlet header and one of the intermediate headers and having opposite ends joined to the respective headers, the other heat exchange tubes are arranged in parallel between the outlet header and the other intermediate header and having opposite ends joined to the respective headers, each of the header tanks comprises a first member having the heat exchange tubes joined thereto and a second member made of an extrudate and brazed to the first member at a portion thereof opposite to the heat exchange tubes, the second member of at least one of the header tanks is integrally provided with a ridge positioned on an outer surface of the second member away from a center thereof with respect to the forward or rearward direction and extending longitudinally thereof, the second member having a front portion and a rear portion which are symmetric except the ridge in cross sectional contour, the ridge is provided on the outer surface of the second member of

the first header tank, the outlet header has interior partitioned into two spaces by a flow dividing resistance plate, said other heat exchange tubes are joined to the outlet header in communication with one of the spaces, the resistance plate has a refrigerant passing hole formed therein, and the partition wall and the resistance plate are formed integrally with the second member.

Claims 16-20 (canceled)

Claim 21 (currently amended): A process for fabricating a heat exchanger according to claim 15, ~~which is characterized by~~ comprising including assembling the header tanks as held by a jig and the heat exchange tubes, the jig having a recessed portion for an outer portion of each header tank to fit in.

Claim 22 (currently amended): A process for fabricating a heat exchanger according to claim 16, ~~which is characterized by~~ comprising including assembling the header tanks as held by a jig and the heat exchange tubes, the jig having a recessed portion for an outer portion of each header tank to fit in, the recessed portion for at least one of the header tanks having a groove formed in an inner peripheral surface thereof and extending longitudinally thereof for the ridge to fit in.

Claim 23 (previously presented): A refrigeration cycle comprising a compressor, a condenser and an evaporator, the evaporator being a heat exchanger according to claim 15.

Claim 24 (original): A vehicle having installed therein a refrigeration cycle according to claim 23 as an air conditioner.